LED TV SERIES 6 6500

The innovative LED TV with vivid 3D picture quality.

The Samsung LED TV Series 6 6500 raises the standard for premium hospitality TVs. It combines the latest in LED technology with the elegance of a finely crafted work of art. With the latest image enhancing features like Samsung's Ultra Clear Panel, the latest in 3D imaging technology and Auto Motion Plus 100Hz, the Series 6 6500 delivers the highest image quality while providing your guests with an immersive 3D entertainment experience.

Special Feature

- DVB-T/C/S2
- 3D (2D > 3D)
- FHD/100Hz
- Embedded Wi-Fi/Wired (RJ45)
- SIRCH/USB cloning
- USB 2.0 Media (Music/JPEG/Movie)
- 3HDMI
- Jack pack compatibility
- SI system compatibility

Interface Board

Interface not to scale

SAMSUNG

SERIES 6

Model		6500		
		32 FHD	40 FHD	46 FHD
Basic Info	Model Code	UE32D6500VH	UE40D6500VH	UE46D6500VH
	Screen Size	32"	40"	46"
Video	HD/FHD	Full HD	Full HD	Full HD
	Resolution	1920*1080	1920*1080	1920*1080
	Response Time	9ms	9ms	5.5ms
	Viewing angle (H/V)	176°/176°	176°/176°	178°/178°
	Backlight	LED	LED	LED
	Dynamic Contrast Ratio	5,000,000 : 1	5,000,000 : 1	5,000,000 : 1
	Brightness	300 cd/m²	300 cd/m²	365 cd/m²
Audio	Output	2*10W	2*10W	2*10W
	Surround	SRS TheaterSound HD	SRS TheaterSound HD	SRS TheaterSound HD
	Headphone Out	-	-	-
	Bathroom Speaker Out	-	-	-
Feature	Picture Engine	3D HyperReal Engine	3D HyperReal Engine	3D HyperReal Engine
	Teletext	Yes	Yes	Yes
	USB 2.0	Music/JPEG/Movie	Music/JPEG/Movie	Music/JPEG/Movie
	Auto Channel Search	Yes	Yes	Yes
	Swivel (left/right)	Yes (20°/20°)	Yes (20°/20°)	Yes (20°/20°)
	3D (2D>3D)	Yes	Yes	Yes
Input & Output	RF In (Terrestrial/Cable input)	1	1	1
	RF In (Satellite input)	1	1	1
	Component (Y/Pb/Pr)	1	1	1
	Headphone (Earphone)	-	-	-
	Scart	1	1	1
	Composite (AV)	2 (1: Common use for Component Y)	2 (1: Common use for Component Y)	2 (1: Common use for Component Y)
	HDMI	3	3	3
	CI Slot	1	1	1
	USB	2	2	2
	PC D-sub	1	1	1
	PC Audio Jack	1	1	1
	Audio Out (Variable Out) BathroomSPK	-	-	-
	Optical sound out	1	1	1
	RJ12 For External Control	1	1	1
	DC-out Jack	No	No	No
Hospitality Feature	Hotel Mode Plug & Play	Yes	Yes	Yes
	Audio Loop in (Headphone extension)	No	No	No
	Hotel TV (RJ12 / IR pass through)	Interactive	Interactive	Interactive
	Clock	-	-	-
	Jack Pack Compatiblity	Yes	Yes	Yes
	USB Cloning	Yes	Yes	Yes
	Bathroom Speaker output	-	-	-
	Multi Code Remote	Yes	Yes	Yes
	Screwed Battery Cover	Yes	Yes	Yes
	Alarm Key	Standalone	Standalone	Standalone
	Mixed channel list (DVB T/T2/C/S2, Analog)	Standalone	Standalone	Standalone
	Hotel logo display with time out setting	Yes (Not available when Widget is on)	Yes (Not available when Widget is on)	Yes (Not available when Widget is on)
	Auto Source mode	Yes	Yes	Yes
Dimension	Weight (Set) With Stand Kg	8.9	13.2	15.9
	Weight (Set) Without Stand Kg	7.1	10.7	13.2
	Dimensions (WxDxH)mm With Stand	745.8*240.0*503.8	933.0*255.0*608.2	1068.4*275.0*683.6
	Dimensions (WxDxH)mm Without Stand	745.8*29.9*443.4	933.0*29.9*548.8	1068.4*29.9*625.2
Accessory	Remote Control	Yes	Yes	Yes
	Seamless RC (White Remote)	-	-	-
VESA	Dimensions (mm)	200 x 200	200 x 200	400 x 400
	Screw Size	M8	M8	M8
System	DTV Reception (DVB-T/T2/C/S2)	DVB-T/C/S2	DVB-T/C/S2	DVB-T/C/S2
Power	Eco Flower (ErP grade)	X (ErP A)	X (ErP A)	X (ErP A)
	Power	AC220~240V ~50Hz	AC220~240V ~50Hz	AC220~240V ~50Hz
	Power Consumption (Watts)	100W	130W	150W
	Standby Power Consumption (Watts)	0.28W	0.24W	0.22W
Energy Saving Mode Power Consumption (Watts)	Off (Watts)	58.63W	91.03W	103.4W
	Low	40.4W	54.54W	60.2W
	Medium	36.04W	42.52W	46.15W
	High	31.52W	30.22W	32.01W
Security	Kensington Lock	Yes	Yes	Yes